

HH  
Keaift/MPs

**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.

DP-301830

In Re Application Of: **DIANE M. LANDERS ET AL.**

Serial No.  
10/075,804

Filing Date  
10/24/2002

EXAMINER  
NYA

Group Art Unit  
2121

Invention: **AUTOMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN  
MODELING**

COPY OF PAPERS  
ORIGINALLY FILED

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
04/30/2002  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

Recordation Coversheet (1 page)

Assignment (1 page)

Recordation Filing Fee - check - \$40.00

Petition Pursuant to 37 C.F.R. 1.47(a) with 2 attachments

Petition Filing Fee - check - \$130.00

*A copy of this notice MUST be returned with the reply.*



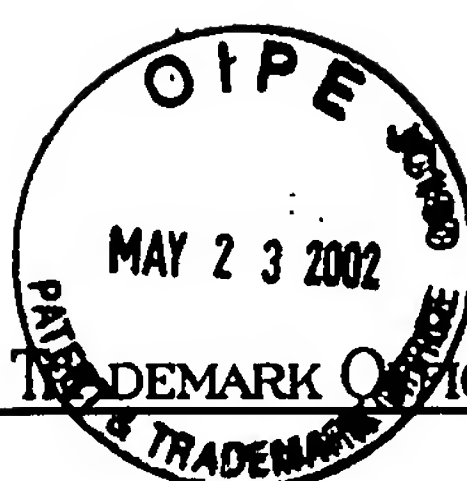
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS  
ORIGINALLY FILEDCOMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/075,804	10/22/2001	Diane M. Landers	DP-301830 / DE3-0209

23413  
CANTOR COLBURN, LLP  
55 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002

CONFIRMATION NO. 8712

## FORMALITIES LETTER



\*OC000000007980747\*

Date Mailed: 04/30/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

05/24/2002 HBERHE 00000067-10075804

01 FC:105

130.00 OP

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
DP-301830

In Re Application Of: **DIANE M. LANDERS ET AL.**

Serial No.  
10/075,804

Filing Date  
10/24/2002

Examiner  
NYA

Group Art Unit  
2121

Invention: **AUTOMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN  
MODELING**

COPY OF PAPERS  
ORIGINALLY FILED

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims =

☐ Total number of claims =

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath

\$130.00

☒ Petition and fee for filing by other than all the inventors or a person not the inventor

\$130.00

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$260.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month

☐ Two months

☐ Three months

☐ Four months

☐ Five months

from: \_\_\_\_\_  
Date

until: \_\_\_\_\_  
Date

Total time extension fees

Total fees due **\$260.00**

**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533) (Large Entry)**

Docket No.  
DP-301830

In R Application Of: **DIANE M. LANDERS ET AL.**

Serial No.  
10/075,804

Filing Date  
10/24/2002

Examiner  
NYA

Group Art Unit  
2121

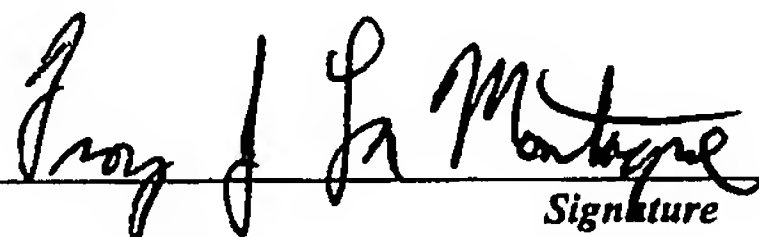
Invention: **AUTOMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN  
MODELING**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$260.00** is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **06-1130**  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: **May 8, 2002**

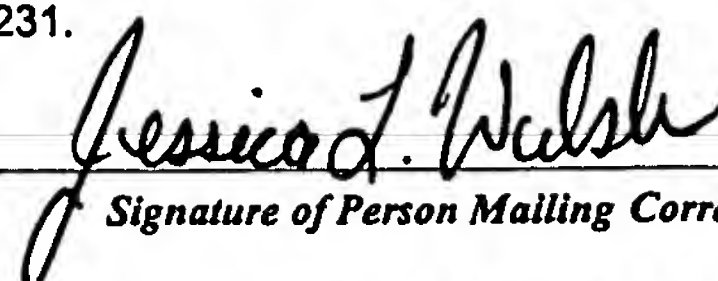
**Troy J. LaMontagne, Esq.**  
**Reg. No. 47,239**  
**Cantor Colburn LLP**  
**55 Griffin Road South**  
**Bloomfield, CT 06002**  
**860-286-2929**

Customer Service No. 23413

Confirmation No. 8712

CC:

I certify that this document and fee is being deposited  
on **05/08/2002** with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231.

  
Signature of Person Mailing Correspondence

**Jessica L. Walsh**

Typed or Printed Name of Person Mailing Correspondence

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): **DIANE M. LANDERS ET AL.**

**MAY 23 2002**

Docket No.

**DP-301830**

Serial No.

**10/075,804**

Filing Date

**10/24/2001**

Examiner

**NYA**

Group Art Unit

**2121**

Invention: **AUTOMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN MODELING**

I hereby certify that this **Petition Pursuant to 37 C.F.R. 1.47(a) w/Attachments and Filing Fee**  
(Identify type of correspondence)

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on **May 9, 2002**  
(Date)

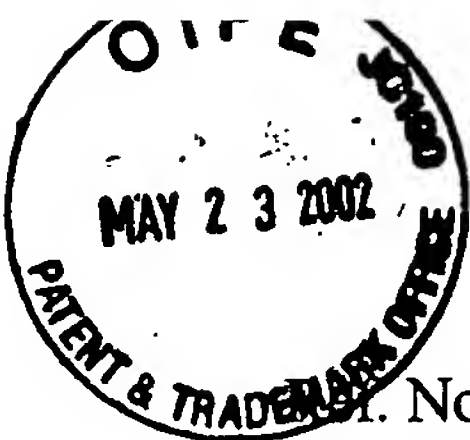
**Jessica L. Walsh**

(Typed or Printed Name of Person Mailing Correspondence)

*Jessica L. Walsh*  
(Signature of Person Mailing Correspondence)

**Note: Each paper must have its own certificate of mailing.**





#8

Patent No. DE3-0209

PATENT

Client: Delphi Technologies, Inc.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS  
ORIGINALLY FILED

In re application: Diane M. Landers, et al

Serial Number: 10/075,804

Filed: October 24, 2001

Art Group Unit: 2121

Title: Automated Horizontally  
Structured Manufacturing  
Process Design Modeling

I certify that this correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope  
addressed to: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231 on

May 9, 2002

(Date of Deposit)

Jessica L. Walsh

(Name of Person Mailing Paper)

Jessica L. Walsh 5/9/02

Assistant Commissioner for Patents  
Application Processing Division  
Customer Correction Branch  
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested. The requested changes are noted on the copy of the official filing receipt. Also enclosed is a copy of the Express Mail label.
2. There is an error with respect to the following data, which is:  
  
☒ incorrectly entered, and/or  
  
☐ omitted.

Error in

Correct data

1. ☐ Applicant's name
2. ☐ Applicant's address

- 1.
- 2.

3. ☐ Title  
4. ☒ Filing Date  
5. ☐ Serial Number  
6. ☐ Foreign Application  
7. ☐ Other:

3.  
4. October 24, 2001  
5.  
6.  
7.

COPY OF PAPERS  
ORIGINALLY FILED

Respectfully submitted,

Diane M. Landers, et al

CANTOR COLBURN LLP  
Applicant's Attorneys

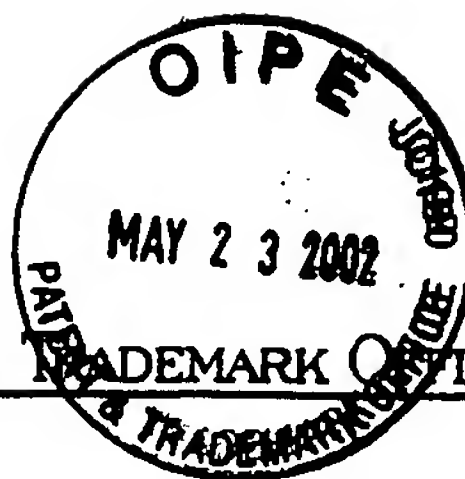
By: Troy J. LaMontagne  
Troy J. LaMontagne  
Registration No. 47,239

Date: May 9, 2002  
Address: 55 Griffin Road South, Bloomfield, CT 06002  
Telephone: (860) 286-2929





## UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/075,804	<del>10/22/2001</del> 10/24/2001	2121	3830	DP-301830 / DE3-0209	17	187	4

23413  
CANTOR COLBURN, LLP  
55 GRIFFIN ROAD SOUTH  
BLOOMFIELD, CT 06002

COPY OF PAPERS  
ORIGINALLY FILED

CONFIRMATION NO. 8712

FILING RECEIPT



\*OC000000007980746\*

Date Mailed: 04/30/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Diane M. Landers, Frankenmuth, MI;  
Pravin K. Khurana, Rochester, MI;  
Thomas Beyer, Saginaw, MI;  
Sailaja S. Devarankonda, Residence Not Provided;

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/276,255 03/14/2001

**Foreign Applications**

If Required, Foreign Filing License Granted 04/29/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**Title**

Automated horizontally structured manufacturing process design modeling